



Edgewood Chemical and Biological

Center

*Directorate - Acquisition Management Engineering Services Homeland
Defense*

ECBC Surveillance Program

11th Annual Shelf Life Government/Industry Symposium
ECBC Surveillance Team Leader
August 24, 2004



Introduction

- ECBC performs surveillance on Chemical Biological Defense Equipment (CBDE) that TACOM-SBC supports, excluding individual protective equipment such as JSLIST and other clothing items.
- This briefing discusses the ECBC surveillance program and the processes involved.



CBDE Equipment

■ Current:

- M291, M295 decon kits
- C2, C2A1 mask canisters
- M40A1, M45 masks
- M12A2, M13, M19, M18A1, M48A1, M98 filters

■ New:

- M100, M295 sorbent decon kits
- STEPO, ITAP protective systems
- JSCESM, JSGPM masks
- DF200, Decon Green, RSDL



Program Functions

- Shelf life extension testing
- Shelf life information management
- Shelf life information reference
- Technical oversight of test facilities
- Chemical Equipment Hotline

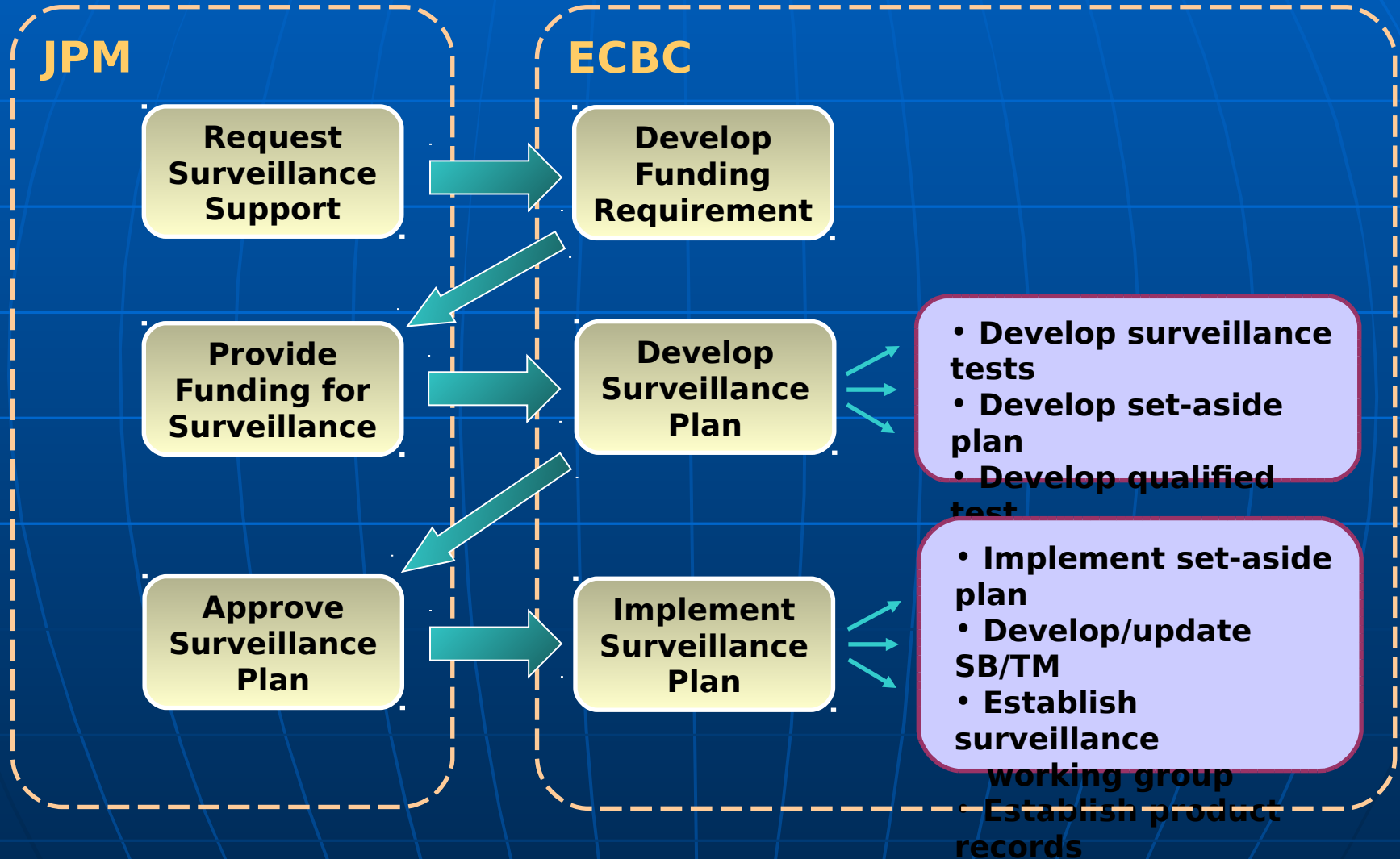


Surveillance Process

- Initiation Phase
 - Actions necessary to set up a surveillance program for a CBDE item before the item is due for shelf life testing
- Testing Phase
 - Actions involved in the testing of a CBDE item for shelf life extension

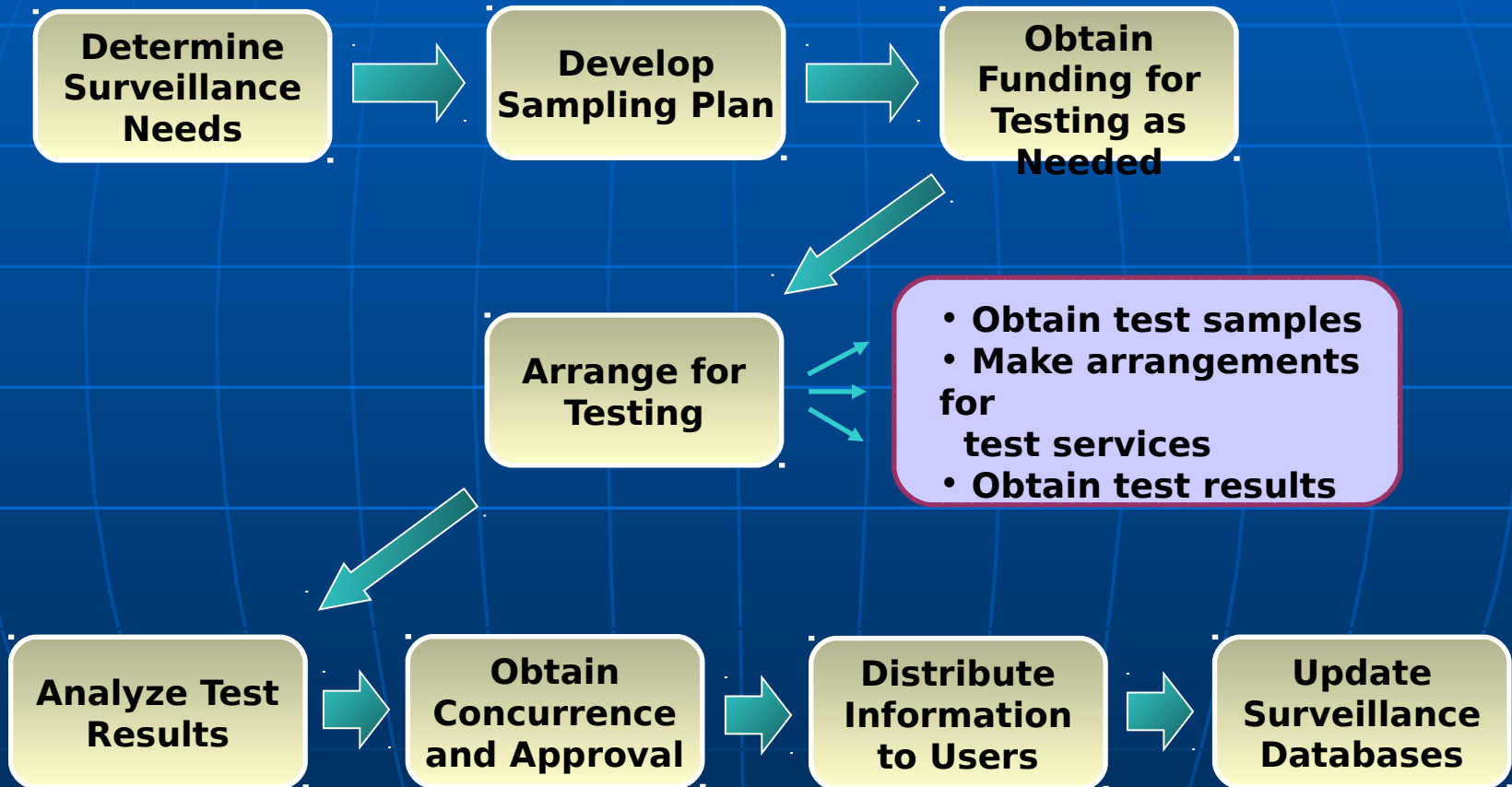


Initiation Phase



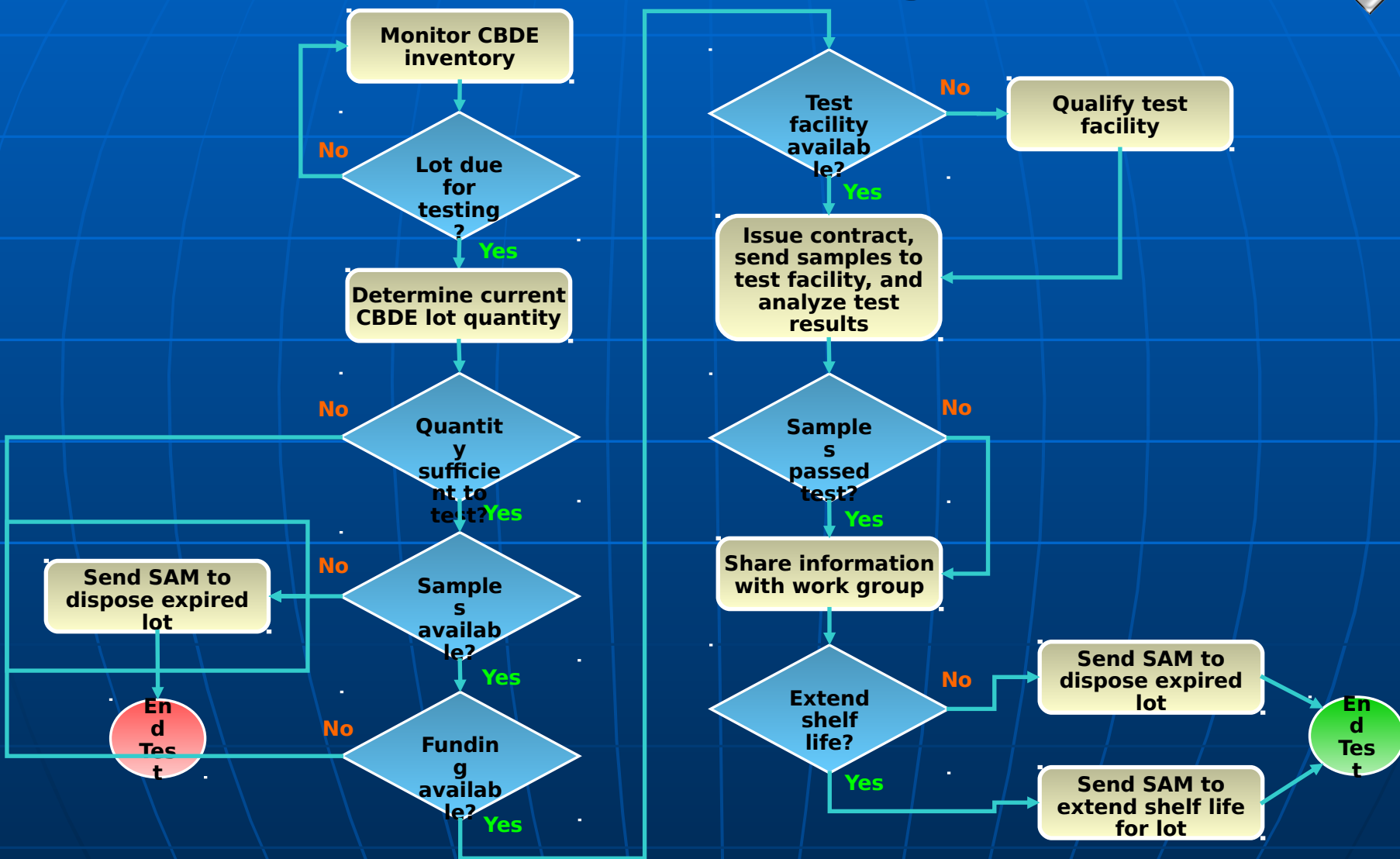


Testing Phase



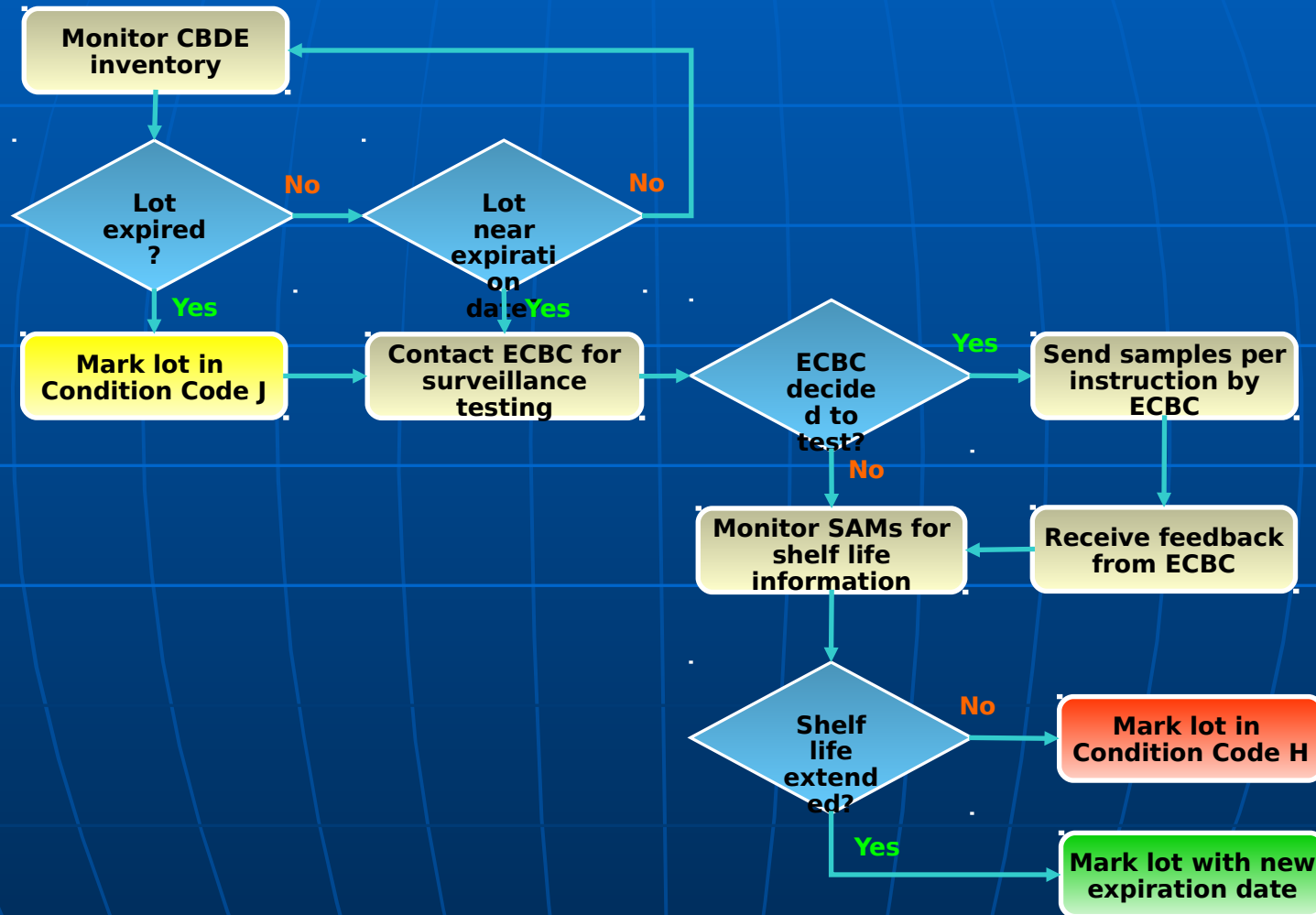


Test Flow Diagram



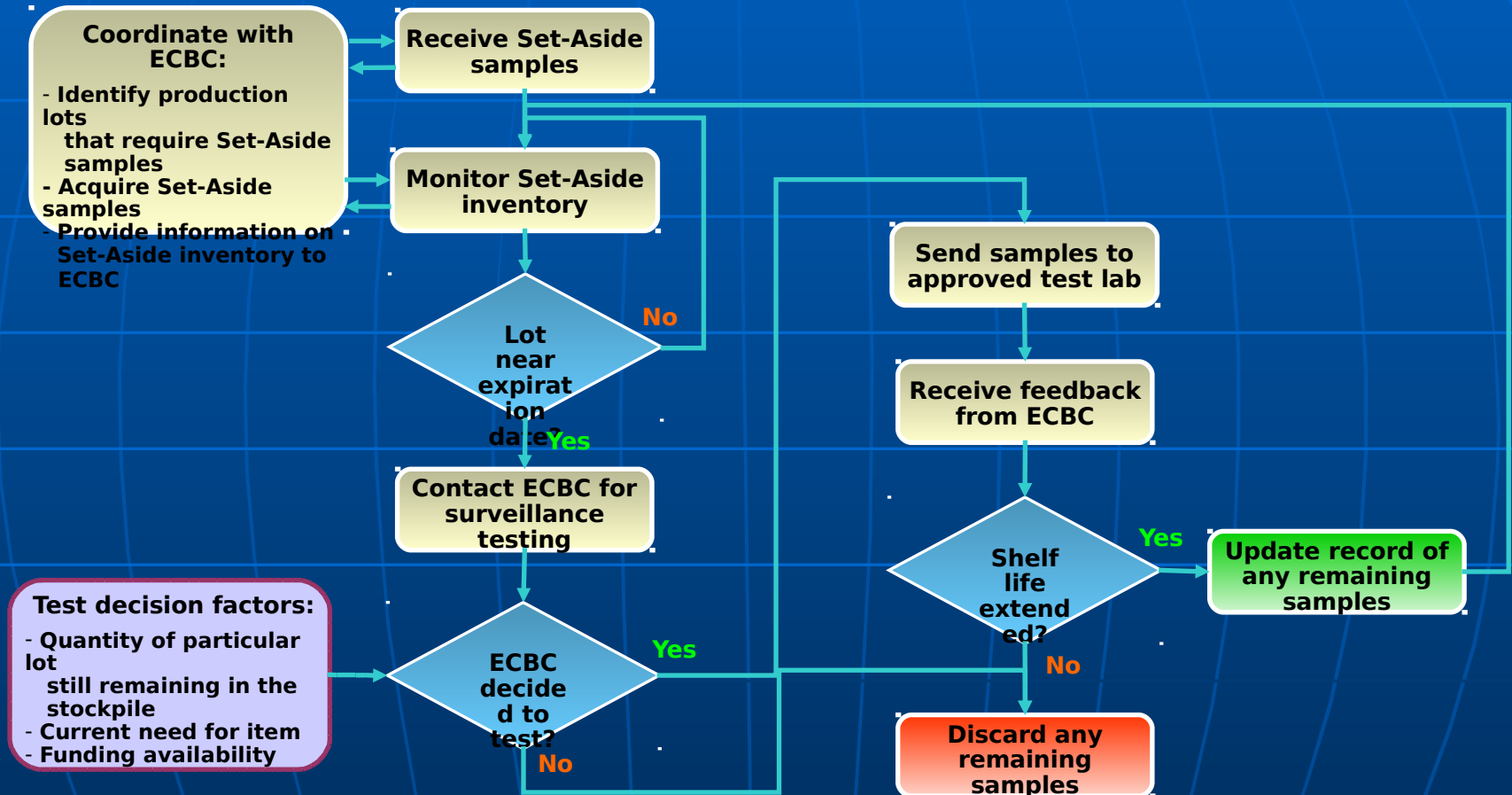


User Flow Diagram





Set-Aside Flow Diagram





CBDE Information

- Provide shelf life and performance information for CBDE through the Hotline and Chem-Bio websites.
- Provide monthly and annual reports on inquiries from Hotline and websites.
- Prepare quarterly and annual reports on wholesale and retail surveillance activities.
- Maintain historical database of product test information.

